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United States Patent
Abelow

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MODULE**(75) Inventor: **Daniel H. Abelow**, Newton, MA (US)(73) Assignee: **Lodsys, LLC**, Marshall, TX (US)**Reexamination Request:**

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(*) Notice: This patent is subject to a terminal disclaimer.

Related U.S. Application Data

(63) Continuation of application No. 09/369,391, filed on Aug. 6, 1999, now Pat. No. 7,133,834, which is a continuation of application No. 08/934,457, filed on Sep. 19, 1997, now Pat. No. 5,999,908, which is a continuation of application No. 08/243,638, filed on May 16, 1994, now abandoned, which is a continuation-in-part of application No. 07/926,333, filed on Aug. 6, 1992, now abandoned.

(51) **Int. Cl.****G06Q 99/00** (2006.01)**G06F 17/00** (2006.01)**G06F 9/44** (2006.01)(52) **U.S. Cl.**USPC **705/7.32; 705/500**(58) **Field of Classification Search**

None

See application file for complete search history.

(56)

References Cited

To view the complete listing of prior art documents cited during the proceeding for Reexamination Control Number 95/000,638, please refer to the USPTO's public Patent Application Information Retrieval (PAIR) system under the Display References tab.

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(57)

ABSTRACT

A network, including a product sub-system that interacts with a user, gathers information from the user, communicates the information to the product's vendor, and receives new pre-programmed interactions from the vendor for future interactions with the user. The sub-system is in or attached to a product. Further components include a data processing system for constructing and downloading pre-programmed interactions to the product sub-system; a communications sub-system for transmitting the data from the product sub-system to the vendor's computer; a communications apparatus for reading the product sub-system's data, transmitting it to the vendor's computer, and downloading new pre-programmed interactions to the product sub-system; a data processing system residing in the product sub-system for conducting interactions with a user; and a data processing system residing in the vendor's computer for analyzing and reporting information gathered from users.

